

REMARKS

Claims 1 to 10 are pending in this case. New claims 9 and 10 have been added, which depends from independent claim 1. Claims 1, 5, and 7 have been amended to remove informalities without narrowing the scope of each of the claims or any element contained in the claims. Applicants hereby respectfully request that the subject application be reconsidered in view of the above claim amendments and the following remarks.

Claim 1 was rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. By this Amendment, applicants have amended claim 1 to remove the informalities without narrowing the scope of the claim or any element contained therein. Accordingly, the subject rejection of claim 1 is believed to have been overcome. The examiner is hereby respectfully requested to withdraw the above rejection.

Claim 1-8 were rejected under 35 U.S.C. § 103(a) as being unpatentable over *Leapman et al.* (US Patent Application Publication No. 2003/0198008) in view of *Lee et al.* (US Patent No. 5,355,279). This rejection is respectfully traversed.

Independent claim 1 relates to a wireless interactive device of personal computer and recites, at least, "a main board containing a supply circuit for providing a voltage conversion for the main board and charging a secondary battery," and "an LCD control board and a supply adapter for converting a commercial supply into a direct current (DC) supply and supplying power to the LCD control board are mounted in the base."

According to independent claim 1, the LCD control board is placed in the base of the device and provided with a DC supply by an AC-DC supply adapter, which is also located in the base. As such, not only the display is reduced in size and weight, but also the power supply circuit in the display can be simplified to provide voltage conversion for only the main board and have a reduced power consumption.

Moreover, the main board recited in independent claim 1 includes both the voltage conversion circuit for the main board and the power supply circuit for charging the secondary battery. As the supply circuit for the LCD control board is located on the base, there is no need for a separate power supply board on the display. Accordingly, the weight and size of the display can be further reduced. The above features of independent claim 1 are not taught by *Leapman*.

In contrast, *Leapman*, when describing its tablet PC 200, teaches that its processor 210 and memory 220 are coupled to a graphics module 240, which provides functions for storing and providing video information in a format to display on a display 250 (paragraphs [0022] and [0023] and Fig. 2). *Leapman* also teaches that its transceiver 260 receives information *from the base* and routes it to processor 210, memory 220 or graphics module 240 (paragraph [0024]). *Leapman* thus suggests that its graphics module 240 is a part of the tablet PC 200 (or display device) and not a part of the base 130. In addition, paragraph [0020] of *Leapman* teaches that power is provided by battery 165 in the base 120 and battery 167 in the tablet PC 120. Therefore, the cited portions of *Leapman* do not teach an LCD control board, or a supply adapter for supplying power to the LCD control board, located in the base, as recited in independent claim 1.

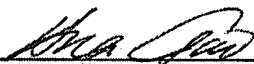
Moreover, as applicants remarked above, *Leapman* merely teach batteries 165 and 167 for powering the base 120 and the tablet PC 130. There is no teaching in the cited portions of *Leapman* of "a main board containing a supply circuit for providing a voltage conversion for the main board and charging a secondary battery," as is recited in independent claim 1. Accordingly, independent claim 1 patentably distinguishes over the cited art for the above additional reasons.

Independent claim 7 similarly recites "an LCD control board and a power supply board are mounted in the base" and thus is believed to patentably distinguish over the cited art for similar reasons submitted above. In light of the foregoing, the subject rejection of claims 1 to 8 is believed to have been overcome.

Applicants have shown that claims 1 to 8 are patentable and hereby respectfully request that the rejections of claims 1 to 8 be withdrawn. Each of the pending claims 1 to 10 in this case is believed to be in immediate condition for allowance and such action is earnestly solicited.

Respectfully submitted,

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